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<b>EIGHTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/610,798
				Filing Date	July 6, 2000
				First Named Inventor	Suresh KRISHNA
				Art Unit	2164
				Examiner Name	Ortiz, Belix M.
Sheet	1	of	1	Attorney Docket Number	1875.4310003

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
BMO	US1	2003/0046423 A1	03-06-2003	Narad <i>et al.</i>	
BMO	US2	2004/0039936 A1	02-26-2004	Lai	
BMO	US3	5,953,416	09-14-1999	Hasebe <i>et al.</i>	
BMO	US4	6,708,273 B1	03-16-2004	Ober <i>et al.</i>	
BMO	US5	6,909,713 B2	06-21-2005	Magnussen <i>et al.</i>	
BMO	US6	6,963,979 B2	11-08-2005	Fairclough <i>et al.</i>	
BMO	US7	7,003,118 B1	02-21-2006	Yang <i>et al.</i>	
	US8				
	US9				
	US10				
	US11				
	US12				
	US13				
	US14				
	US15				
	US16				
	US17				
	US18				
	US19				
	US20				

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)			
	FP1				
	FP2				
	FP3				
	FP4				
	FP5				
	FP6				
	FP7				
	FP8				
	FP9				

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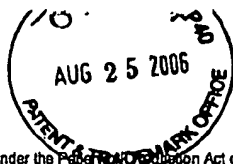
Examiner Signature	/Belix M Ortiz/	Date Considered	10/30/2006
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Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	09/610,798
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Filing Date	July 6, 2000
				First Named Inventor	Suresh KRISHNA
				Art Unit	2164
				Examiner Name	Ortiz, Belix M.
				Attorney Docket Number	1875.4310007
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
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		Number-Kind Code <sup>2</sup> (if known)			
BMO	US1	2002/0001384 A1	01-03-2002	Buer <i>et al.</i>	
BMO	US2	2002/0004904 A1	01-10-2002	Blaker <i>et al.</i>	
BMO	US3	2002/0009076 A1	01-24-2002	Engbersen <i>et al.</i>	
BMO	US4	2002/0039418 A1	04-04-2002	Dror <i>et al.</i>	
BMO	US5	2002/0044649 A1	04-18-2002	Gallant <i>et al.</i>	
BMO	US6	2002/0057796 A1	05-16-2002	Lambert <i>et al.</i>	
BMO	US7	2002/0078342 A1	06-20-2002	Matthews, Jr.	
BMO	US8	2002/0097724 A1	07-25-2002	Halme <i>et al.</i>	
BMO	US9	5,161,193	11-03-1992	Lampson <i>et al.</i>	
BMO	US10	5,471,482	11-28-1995	Byers <i>et al.</i>	
BMO	US11	6,115,816	09-05-2000	Davis	
BMO	US12	6,189,100	02-13-2001	Barr <i>et al.</i>	
BMO	US13	6,295,604 B1	09-25-2001	Callum	
BMO	US14	6,320,964 B1	11-20-2001	Callum	
BMO	US15	6,349,405 B1	02-19-2002	Welfeld	
BMO	US16	6,378,072 B1	04-23-2002	Collins <i>et al.</i>	
BMO	US17	6,393,026 B1	05-21-2002	Irwin	
BMO	US18	6,421,730 B1	07-16-2002	Narad <i>et al.</i>	
BMO	US19	6,751,677 B1	06-15-2004	Ilnicki <i>et al.</i>	
BMO	US20	6,778,495 B1	08-17-2004	Blair	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
BMO	FP1	EP 0876026 A2	11-04-1998	Greenwood <i>et al.</i>		
BMO	FP2	EP 1132800 A2	09-12-2001	Daspit <i>et al.</i>		
BMO	FP3	WO 02/41599 A1	05-23-2002	Hill <i>et al.</i>		
	FP4					
	FP5					
	FP6					
	FP7					
	FP8					
	FP9					

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BMO	US21	6,831,979 B2	12-14-2004	Callum	
BMO	US22	6,996,842 B2	02-07-2006	Strahm <i>et al.</i>	
BMO	US23	7,039,641 B2	05-02-2006	Woo	
BMO	US24	7,055,029 B2	05-30-2006	Collins <i>et al.</i>	
BMO	US25	7,062,657 B2	06-13-2006	Law	
	US26				
	US27				
	US28				
	US29				
	US30				
	US31				
	US32				
	US33				
	US34				
	US35				
	US36				
	US37				
	US38				
	US39				
	US40				

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	FP11				
	FP12				
	FP13				
	FP14				
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				Attorney Docket Number	1875.4310003
Sheet	1	of	2		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published		T <sup>2</sup>
BMO	NPL1	Deepakumara, J. <i>et al.</i> , "FPGA Implementation of MD5 Hash Algorithm," <i>Conference Proceedings of the Canadian Conference on Electrical and Computer Engineering</i> , Volume II, pp. 919-924, May 13-16, 2001.		
BMO	NPL2	Burnside, M. and Keromytis, A.D., "Accelerating Application-Level Security Protocols," <i>The 11<sup>th</sup> IEEE International Conference on Networks</i> , pp. 313-318, September 28 - October 1, 2003.		
BMO	NPL3	Jiang, S. <i>et al.</i> , "Securing Web servers against Insider Attack," <i>Proceedings 17th Annual Computer Security Applications Conference</i> , pp. 265-276, December 10-14, 2001.		
BMO	NPL4	"Server ECS", 3/9/98, [Retrieved from Internet 9/2/04], "http://home.expertcanmore.net/expert/servers.htm".		
BMO	NPL5	IPSec Overview, 6/5/01, [Retrieved from Internet 9/2/04], "http://forsitesolutions.com/Techstuff/freeswan/inside_overview.html".		
BMO	NPL6	"RFC 2402", 10/98, [Retrieved from Internet 9/03/04], "http://www.ietf.org/rfc/rfc2402.txt?number=2402".		
BMO	NPL7	Shenker, S., "Specification of Guaranteed Quality of Service", Network Working Group, September 1997, pp. 1-20.		
BMO	NPL8	Srisuresh, P., <i>et al.</i> , "IP Network Address Translator (NAT) Terminology and Considerations", Lucent Technologies, Network Working Group, August 1999, pp. 1-30.		
BMO	NPL9	Kent, S., <i>et al.</i> , "Security Architecture for the Internet Protocol", Network Working Group, November 1998, pp. 1-66.		
BMO	NPL10	Compression for Broadband Data Communications, BlueSteel Networks, Inc., September 8, 1999, pp. 1-9.		

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BMO	NPL11	Securing and Accelerating e-Commerce Transactions, BlueSteel Networks, Inc., Revision 2.0, October 20, 1999, pp. 1-7.		
BMO	NPL12	Securing Broadband Communications BlueSteel Networks, Inc., September 8, 1999, pp. 1-10.		
BMO	NPL13	European Search Report, from European Patent Appl. No. 03029195.9, 3 pages, dated November 2, 2005.		
	NPL14			
	NPL15			
	NPL16			
	NPL17			
	NPL18			
	NPL19			
	NPL20			

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